PTO/SB/05 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

					displays a valid OMB control numbe		
UTILITY	ney Docket No. TOW-033						
PATENT APPLICATION	First Inventor Hiroshi Akita						
	PROTON CONDUCTIVE SOLID POLYMER Title ELECTROLYTE AND METHOD FOR PRODUC						
TRANSMITTAL	Title			E AND METE	IOD FOR PRODUCING		
(Only for new nonprovisional applications under 37 CFR 1.53(b))	F.,,,,,,,	-	HE SAME	F) / 05 / 000	440.110		
	Expre	SS N	fail Label No.	EV 354 228			
APPLICATION ELEMENTS				MS Patent Ap Commissione			
See MPEP chapter 600 concerning utility patent application con	tanta	Α	DDRESS TO	P.O. Box 145			
	nems.	L_		Alexandria, V	A 22313-1450		
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7.	CD-ROM o	or CD-R in duplicate	, large table or		
Applicant claims small entity status.							
See 37 CFR 1.27.	— ,		(if applicable, al	• • •			
3. X Specification [Total Pages 44],		a. Compute	er Readable Form (CRF)		
(preferred arrangement set forth below) - Descriptive title of the invention			b. Specification	Sequence Listing of	n:		
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 			i.	D-ROM or CD-R (2	copies); or ii. Paper		
 Reference to sequence listing, a table, or a computer program listing appendix 			c. Stateme	nts verifying identity	of above copies		
- Background of the Invention ACCOMPANYING APPLICATIONS PARTS							
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) 9. X Assignment Papers (cover sheet & document(s))							
Detailed Description Ctaim(s)		10.		3(b) Statement	Power of		
- Abstract of the Disdosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 5		١.,	<u> </u>	e is an assignee)	Attorney		
	= '	11.		Inslation Document			
5. Oath or Declaration [Total Sheets 6	<u> </u>	12.		Disclosure (IDS)/PTO-1449	X Copies of IDS Citations		
a. X Newly executed (original or copy)		13.		Amendment			
Copy from a prior application (37 CFR 1.63(d))					EP 503)		
(for continuation/divisional with Box 18 completed)		l	(Should be	specifically itemize opy of Priority Docu			
i. DELETION OF INVENTOR(S) Signed statement attached deleting		15.	(if foreign pric	ority is claimed)	• •		
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		16.	Nonpublica Applicant m	tion Request under oust attach form PT	35 U.S.C. 122 (b)(2)(B)(i). O/SB/35 or its equivalent.		
		17.	Other:		or no equivalent.		
6. X Application Data Sheet. See 37 CFR 1.76							
18. If a CONTINUING APPLICATION, check appropriate box, a	nd oune	lu tha		ion below and in the			
following the title, or in an Application Data Sheet under 37 CFR	1.76:	iy uit	requisite imormati	on below and in the	irst sentence of the specification		
Continuation Divisional Continuation-	in-part (0	CIP)	of prior application	on No.:			
Prior application information: Examiner			A	rt Unit:			
For CONTINUATION or DIVISIONAL APPS only: The entire d	isclosur	e of t	he prior application	, from which an oat	th or declaration is supplied		
under Box 5b, is considered a part of the disclosure of the accor reference. The incorporation <u>can only</u> be relied upon when a po	mpanyini rtion has	g cor s bee	ntinuation or division n inadvertently omi	nal application and itted from the subm	is hereby incorporated by itted application parts.		
			NCE ADDRESS				
		~~					
X Customer Number or Bar Code Label		009	159	or X	Correspondence address below		
					·		
LAHIVE & COCKFIELD, LLP	-						
Anthony A. Laurentano							
					· · · · · · · · · · · · · · · · · · ·		
Address 28 State Street							
City Boston State	•	MA	\	Zip Code (2109		
Country US Telep	phone	(61	7) 227-7400	Fax	(617) 742-4214		
Name (Print/Type) Anthony A. Laurentano			Registration No. (Attornev/Agent)	38,220		

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 354 228 412 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 18, 2003

Signature

Signature:

(Anthony A. Laurentano)

Date

July 18, 2003

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Dated: July 18, 2003

Docket No.: TOW-033

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Hiroshi Akita, et al.

Group Art Unit: N/A

Application No.: NEW APPLICATION

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

For: PROTON CONDUCTIVE SOLID POLYMER

ELECTROLYTE AND METHOD FOR PRODUCING

THE SAME

CLAIM FOR PRIORITY AND SUBMISSION OF DOCUMENTS

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby claims priority under 35 U.S.C. 119 based on the following prior foreign application filed in the following foreign country on the date indicated:

Country	Application No.	Date
Japan	2002-209709	July 18, 2002

In support of this claim, a certified copy of the said original foreign application is filed herewith.

Application No.: NEW APPLICATION Docket No.: TOW-033

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 12-0080, under Order No. TOW-033 from which the undersigned is authorized to draw.

Dated: July 18, 2003

Respectfully submitted,

Anthony A. Laurentano Registration No.: 38,220

LAHIVE & COCKFIELD, LLP

28 State Street

Boston, Massachusetts 02109

(617) 227-7400

(617) 742-4214 (Fax)

Attorney/Agent For Applicant

PTO/SB/17 (05-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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			Complete if Known						
FEE TRANSMITTAL		Application Number				NEW APPLICATION			
for FY 2003			Filing Date				Concurrently Herewith Q		
		First Named Inventor			ntor I	Hiroshi Akita			
Effective 01/01/2003, Patent fees are subject to annual revision.		Examiner Name Not Yet Assign			ssigned	U.S.			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			1	V/A			
TOTAL AMOUNT OF PAYMENT (\$) 790.00		Attorney Docket No. TOW-033				23			
METHOD OF PAYMENT (check all that apply)			<u> </u>			ATION (cor	ntinued)	===	
	FEE CALCULATION (continued)								
Check Card Order Other None 3. ADDITIONAL FEES									
X Deposit Account		- FAIA	C	F-414.					
Deposit Account 12-0080	Fee	Entity Fee	Fee	Entity Fee	-	5 D	-1-41		
Number	Code	(\$)	Code	(\$)		Fee Desc	ription	Fee Paid	
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge -	late filing fee	e or oath		
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge -	late provisio	nal filing fee or cover		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English	enocification			
Charge any additional feets) during the pendency of this	İ				-	·			
application	1812	2,520	1812	-	For filing a request for ex parte reexamination Requesting publication of SIR prior to				
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner ac	tion	-		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner ac	publication of tion	f SIR after		
FEE CALCULATION	1251	110	2251	55	Extension fo	r reply within	first month		
1. BASIC FILING FEE	1252	410	2252	205			second month		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253	930	2253	465		r reply within			
Code (\$) Code (\$)	1254	1,450	2254	725			fourth month		
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month				
1002 330 2002 165 Design filing fee 1003 520 2003 260 Plant filing fee	1401 1402	320 320	2401 2402	160 160	Notice of Appeal Filing a brief in support of an appeal				
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	•	_	lic use proceeding		
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to re	evive – unavo	oidable		
30BT0TAE(1) (4) 730.00	1453	1,300	2453	650	Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,300	2501	650	Utility issue	Itility issue fee (or reissue)			
Claims below Fee Paid	1502		2502	235	Design issue				
Total Claims 15 -20** = x = 0.00 Independent 2 2** =	1503		2503	315	Plant issue f				
Claims 2 -3 =	1460	130	1460	130		the Commiss			
Multiple Dependent	1807	50	1807	50	•	fee under 37	, .,		
Large Entity Small Entity Fee Fee Fee Fee Fee	1806	180	1806	180			n Disclosure Stmt ssignment per		
Code (\$) Code (\$)	8021	40	8021	40	property (tim	nes number o	of properties)	40.00	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	(37 CFR 1.1		final rejection		
1201 64 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	750 2810 375 For each additional invention to be examined (37CFR 1.129(b))						
1204 84 2204 42 ** Reissue independent claims	1801	750	, , , , , , , , , , , , , , , , , , , ,						
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for of a design a	expedited ex	amination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	fee (spec	ify)		or a design of	аррисации			
SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00									
**or number previously paid, if greater, For Reissues, see above									
SUBMITTED BY Complete (if applicable)									
Name (Print/Type) Anthony A Laurentano 1 Registration No. Attorney/Agent) 38,220 Telephone (617) 227-740							(617) 227-7400		
Signature July 18, 2003									
				-					

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Dated: July 18, 2003

(Anthony A. Laurentano)